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| Form 1449*                       | Docket Number: 9785980-0003             | Application Number: 09/498,893 |  |  |  |
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| INFORMATION DISCLOSURE STATEMENT | Applicant:: Steven A. Gronemeyer et al. |                                |  |  |  |
| IN AN APPLICATION                | Filing Date: 2/7/00                     | Group Art Unit 2734            |  |  |  |

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| MINER<br>INITIAL | DOCUMENT NO. | DATE     | NAME                 | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE   |
| (3E)             | 3,604,911    | 9/14/71  | Schmitt              | 235   | 181      |   |
|                  | 3,975,628    | 8/17/76  | Graves et al.        | 250   | 199      |   |
|                  | 4,426,712    | 1/17/84  | Gorski-Popiel        | 375   | 96       |   |
| 1                | 4,445,118    | 4/24/84  | Taylor et al.        | 343   | 357 -    | <u> </u>  |
|                  | 4,463,357    | 7/31/84  | MacDoran             | 343   | 460      | te .  |
| 1                | 4,578,678    | 3/25/86  | Hurd                 | 343   | 357      | THE CHAPTER STATE OF THE PARTY |
|                  | 4,667,203    | 5/19/87  | Counselman, III      | 342   | 357      | 100, 1  |
|                  | 4,701,934    | 10/20/87 | Jasper               | 375   | 1        | Se Se   |
|                  | 4,754,465    | 6/28/88  | Trimble              | 375   | 1        | Technology Center 2500  |
|                  | 4,785,463    | 11/15/88 | Janc et al.          | 375   | 1        | 260   |
|                  | 4,809,005    | 2/28/89  | Counselman, III      | 342   | 352      | <del></del>   |
|                  | 4,821,294    | 4/11/89  | Thomas Jr.           | 375   | 96       |   |
|                  | 4,890,233    | 12/26/89 | Ando et al.          | 364   | 457      |   |
|                  | 4,894,662    | 1/16/90  | Counselman           | 342   | 357      |   |
| ;                | 4,894,842    | 1/16/90  | Broekhoven et al.    | 375   | 1        |   |
|                  | 4,992,720    | 2/12/91  | Hata                 | 320   | 23       |   |
|                  | 4,998,111    | 3/5/91   | Ma et al.            | 342   | 352      |   |
|                  | 5,014,066    | 5/7/91   | Counselman, III      | 342   | 352      |   |
|                  | 5,018,088    | 5/21/91  | Higbie               | 364   | 574      |   |
|                  | 5,036,329    | 7/30/91  | Ando                 | 342   | 357      |   |
|                  | 5,043,736    | 8/27/91  | Darnell et al.       | 342   | 357      | · · · · · · · · · · · · · · · · · · ·   |
|                  | 5,108,334    | 4/28/92  | Eschenbach et al.    | 455   | . 314    |   |
|                  | 5,148,042    | 9/15/92  | Nakazoe              | 307   | 65       |   |
|                  | 5,153,591    | 10/6/92  | Clark                | 341   | 51       |   |
|                  | 5,179,724    | 1/12/93  | Lindoff              | 455   | 76       |   |
|                  | 5,202,829    | 4/13/93  | Geier                | 364   | 449      | ,   |
|                  | 5,225,842    | 7/6/93   | Brown et al.         | 342   | 357      |   |
|                  | 5,253,268    | 10/12/93 | Omura et al.         | 375   | 1        | <del></del>   |
| 1                | 5,276,765    | 1/4/94   | Fremman et al.       | 395   | 2        |   |
| $\overline{}$    | 5,293,170    | 3/8/94   | Lorenz et al.        | 376   | 309      |   |

EXAMINER: DATE CONSIDERED: 430 04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; drawline through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<sup>\*</sup>Substitute Disclosure Statement Form (PTO-1449)



Form 1449\*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

Docket Number: 9785980-0003

Application Number: 09/498,893

Applicant:: Steven A. Gronemeyer et al.

Filing Date: 2/7/00

Group Art Unit 2734

| <u> </u> |           |          |                  |     |       | •                      |
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| 5 2000   | 5,293,398 | 3/8/94   | Hamao et al.     | 375 | 1     |                        |
|          | 5,297,097 | 3/22/94  | Etoh et al.      | 365 | 226   |                        |
| 1 87 1   | 5,311,195 | 5/10/94  | Mathis et al.    | 342 | 357   | 160                    |
| EMARKS   | 5,323,164 | 6/21/94  | Endo             | 342 | 357   | Annoic                 |
|          | 5,343,209 | 8/30/94  | Sennott et al.   | 342 | 357   | 09,                    |
|          | 5,345,244 | 9/6/94   | Gildea et al.    | 342 | 357   | 3) K                   |
|          | 5,347,536 | 9/13/94  | Meehan           | 375 | 1     | nter                   |
|          | 5,352,970 | 10/4/94  | Armstrong II     | 320 | 39    | Technology Center 2500 |
|          | 5,363,030 | 11/8/94  | Ford et al.      | 320 | 13    | 8                      |
|          | 5,378,155 | 1/3/95   | Eldridge         | 434 | 11    |                        |
|          | 5,379,224 | 1/3/95   | Brown et al.     | 364 | 449   |                        |
|          | 5,396,515 | 3/7/95   | Dixon et al.     | 375 | 208   |                        |
|          | 5,402,346 | 3/28/95  | Lion, et al.     | 364 | 436   |                        |
|          | 5,402,347 | 3/28/95  | McBurney et al.  | 364 | 443   |                        |
|          | 5,410,747 | 4/25/95  | Ohmagari et al.  | 455 | · 118 |                        |
|          | 5,416,712 | 5/16/95  | Geier et al.     | 364 | 450   |                        |
|          | 5,418,818 | 5/23/95  | Marchetto et al. | 375 | 264   |                        |
|          | 5,420,593 | 5/30/95  | Niles            | 342 | 357   |                        |
|          | 5,440,313 | 8/8/95   | Osterdock et al. | 342 | 352   |                        |
|          | 5,450,344 | 9/12/95  | Woo et al.       | 364 | 449   |                        |
|          | 5,498,239 | 3/12/96  | Galel et al.     | 604 | 95    |                        |
|          | 5,504,684 | 4/2/96   | Lau et al.       | 364 | 443   |                        |
|          | 5,546,445 | 8/13/96  | Dennison et al.  | 379 | 60    |                        |
|          | 5,548,613 | 8/20/96  | Kahu et al.      | 375 | 208   |                        |
|          | 5,550,811 | 8/27/96  | Kahu et al.      | 370 | 18    | <u></u>                |
|          | 5,568,473 | 10/22/96 | Hemmati          | 370 | 18    |                        |
|          | 5,577,023 | 11/19/96 | Marum et al.     | 370 | 16    |                        |
|          | 5,577,025 | 11/19/00 | Skinner et al.   | 370 | 22    |                        |
|          | 5,592,173 | 1/7/97   | Lau et al.       | 342 | 357   |                        |
|          | 5,594,453 | 1/14/97  | Rodal et al.     | 342 | 357   |                        |
|          | 5,608,722 | 3/4/97   | Miller           | 370 | 320   |                        |
|          | 5,623,485 | 4/22/97  | Bi               | 370 | 209   |                        |
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| Form 1449*                       | Docket Number: 9785980-0003            | Application Number: 09/498,893 |
| INFORMATION DISCLOSURE STATEMENT | Applicant:: Steven A. Gronemeyer et al | •                              |
| IN AN APPLICATION                | Filing Date: 2/7/00                    | Group Art Unit 2734            |

4/29/97 5,625,668 Loomis et al. 379 58 Michaels et al. 6/17/97 375 340 5,640,429 6/17/97 Bruckert et al. 375 344 5,640,431 6/24/97 375 200 5,642,377 Chung et al. JUN 2 7/1/97 375 200 5,644,591 Sutton 7/15/97 5,649,000 Lee et al. 455 436 7/22/97 725 5,650,792 Moore et al. 343 357 8/5/97 342 5,654,718 Beason et al. 9/2/97 342 357 5,663,734 Krasner 9/2/97 Eshenbach 342 357 5,663,735 455 69 5,689,814 11/18/97 Hagisawa et al. 5,722,061 2/24/98 Hutchison IV et al. 455 245.1 375 207 5,734,674 3/31/98 Fenton et al. 5,734,966 3/31/98 Farrer et al. 455 63 5,737,329 4/7/98 Horiguchi 370 342 307 4/14/98 Takizawa et al. 5,739,596 66 5/5/98 233 5,749,067 Barrett 704 7/14/98 Krasner 342 357 5,781,156 7/21/98 455 442 5,784,695 Upton et al. 5,786,789 7/28/98 Janky 342 357 9/22/98 342 357 5,812,087 Krasner 10/20/98 Krasner 357 5,825,327 342 10/27/98 375 208 5,828,694 Schipper 11/3/98 342 357 5,831,574 Krasner 5,832,021 11/3/98 Kondo 375 200 357 11/24/98 342 5,841,396 Krasner 12/1/98 455 414 5,845,203 LaDue 12/29/98 Gildea 342 357 5,854,605 1/19/99 234.1 5,862,465 Ou 455 295 5,867,535 2/2/99 Phillips et al. 375 2/2/99 Novis et al. 455 566 5,867,795 2/16/99 342 362 5,872,540 Casabona et al.

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Form 1449\*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

Docket Number: 9785980-0003

Application Number: 09/498,893

Applicant:: Steven A. Gronemeyer et al.

Filing Date: 2/7/00

Group Art Unit 2734

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|--------|-----------|----------|-----------------|-----|--------|------------------------|------|
| an Po  | 5,874,914 | 2/23/99  | Krasner         | 342 | 357    |                        |      |
| 2001   | 5,877,724 | 3/2/99   | Davis           | 342 | 357    |                        |      |
| A CREE | 5,877,725 | 3/2/99   | Kalafus         | 342 | 357    | Te                     |      |
| 4      | 5,881,371 | 3/9/99   | Reynolds        | 455 | 83     | chn                    | NUL  |
|        | 5,883,594 | 3/16/99  | Lau             | 342 | 357    | olog                   | Z    |
|        | 5,884,214 | 3/16/99  | Krasner         | 701 | , 207  | y Co                   | 20   |
|        | 5,889,474 | 3/30/99  | LaDue           | 340 | 825.49 | nte                    | 2001 |
|        | 5,903,654 | 5/11/99  | Milton et al.   | 380 | 49     | Technology Center 2600 | 2    |
|        | 5,907,809 | 5/25/99  | Molnar et al.   | 455 | 456    | 8                      |      |
|        | 5,909,640 | 6/1/99   | Farrer et al.   | 455 | 63     |                        |      |
|        | 5,917,444 | 6/29/99  | Loomis et al.   | 342 | 357    |                        |      |
|        | 5,917,829 | 6/29/99  | Hertz et al.    | 370 | 479    |                        |      |
|        | 5,920,283 | 7/6/99   | Shaheen et al.  | 342 | 357    |                        |      |
|        | 5,923,703 | 7/13/99  | Pon et al.      | 375 | 209    |                        |      |
|        | 5,924,024 | 7/13/99  | Ikeda et al.    | 455 | 313    |                        |      |
|        | 5,926,131 | 7/20/99  | Sakumoto et al. | 342 | 357    |                        |      |
|        | 5,936,572 | 8/10/99  | Loomis et al.   | 342 | 357    |                        |      |
|        | 5,943,363 | 8/24/99  | Hanson et al.   | 375 | 206    |                        |      |
|        | 5,945,944 | 8/31/99  | Krasner         | 342 | 357.06 |                        |      |
|        | 5,956,328 | 9/21/99  | Sato            | 370 | 335    |                        |      |
|        | 5,963,582 | 10/5/99  | Stansell, Jr.   | 375 | 200    |                        |      |
|        | 5,970,084 | 10/19/99 | Honda           | 375 | 200    |                        |      |
|        | 5,977,909 | 11/2/99  | Harrison et al. | 342 | 357.09 |                        |      |
|        | 5,982,324 | 11/9/99  | Watters et al.  | 342 | 357.06 |                        |      |
|        | 5,987,016 | 11/16/99 | He              | 370 | 335    |                        |      |
|        | 5,991,309 | 11/23/99 | Jensen et al.   | 370 | 492    |                        |      |
|        | 5,991,613 | 11/23/99 | Euscher et al.  | 455 | 277.1  |                        |      |
|        | 5,995,537 | 11/30/99 | Kondo           | 375 | 208    |                        |      |
|        | 5,999,124 | 12/7/99  | Sheynblat       | 342 | 357.09 |                        |      |
|        | 6,002,362 | 12/14/99 | Gudat           | 342 | 357.03 |                        |      |
| 1      | 6,002,363 | 12/14/99 | Krasner         | 342 | 357.1  |                        |      |
| 47     | 6,002,709 | 12/14/99 | Hendrickson     | 375 | 206    |                        |      |

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Form 1449\* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

Docket Number: 9785980-0003 Application Number: 09/498,893

Applicant:: Steven A. Gronemeyer et al. Filing Date: 2/7/00 Group Art Unit 2734

| 1 <b>%</b> / 1 | 6,009,551    | 12/28/99 | Sheynblat             | 714 | 776    |                                       |
|----------------|--------------|----------|-----------------------|-----|--------|---------------------------------------|
|                | 6,016,119    | 1/18/00  | Krasner               | 342 | 357.06 | ect                                   |
| *              | 6,023,462    | 2/8/00   | Nieczyporowicz et al. | 370 | 335    | no c                                  |
| ATTACK!        | 6,041,222    | 2/21/00  | Horton et al.         | 455 | 255    | 9                                     |
|                | 6,047,016    | 4/4/00   | Ramberg et al.        | 375 | 200    | Ser (                                 |
|                | 6,047,017    | 4/4/00   | Cahn et al.           | 375 | 200    | nology Center 2                       |
|                | 6,049,715    | 4/11/00  | Willhoff et al.       | 455 | 436    | rechnology Center 2600                |
|                | 6,052,081    | 4/18/00  | Krasner               | 342 | 357.02 |                                       |
|                | 6,061,018    | 5/9/00   | Sheynblat             | 342 | 357.06 | ·                                     |
|                | 6,064,336    | 5/16/00  | Krasner               | 342 | 357.05 |                                       |
|                | 6,064,688    | 5/16/00  | Yanagi                | 375 | 149    |                                       |
|                | 6,075,809    | 6/13/00  | Naruse                | 375 | 147    | · · · · · · · · · · · · · · · · · · · |
|                | 6,104,338    | 8/15/00  | Krasner               | 342 | 357.06 |                                       |
| ,              | 6,104,340    | 8/15/00  | Krasner               | 342 | 357.1  |                                       |
|                | 6,107,960    | 8/22/00  | Krasner               | 342 | 357.09 |                                       |
|                | 6,111,540    | 8/29/00  | Krasner               | 342 | 357.1  |                                       |
|                | 6,131,067    | 10/10/00 | Girerd et al.         | 701 | 213    |                                       |
|                | 6,133,871    | 10/17/00 | Krasner               | 342 | 357.06 |                                       |
|                | 6,133,873    | 10/17/00 | Krasner               | 342 | 357.12 | 11.12.                                |
| 2//            | 6,133,874    | 10/17/00 | Krasner               | 342 | 357.15 |                                       |
|                | 6,150,980    | 11/21/00 | Krasner               | 342 | 357.1  |                                       |
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| Form 1449*         |  |  | Docket Number: 9785980-00   | 03   Applic  | ation Number: 0 | 9/498,893              |             |
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| INITIAL            |  |  |   |              |                 | YES                    | NO          |
| <u>~P</u>          | WO 92/13392                            |  |   |              | <del> </del>    | <del> </del>           |             |
|                    | WO 00/19644                            |  | <u></u>   |              |                 | <del> </del>           |             |
|                    | EP 0639901 A2                          |  |   |              | <del> </del>    | ļ                      |             |
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| $\sim$             | י א.ינ. ען ן                           | van Nee and A. j.<br>s <i>Letter</i> s, Vol. 27, l | IC IVI. COCHEIL, INCW PAST GP3                                    | meurdannou 1 | runder cens t   | ii, january            | 17, 177     |

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| Substitut | te for Right 1449A/P | то           | ·       |                        | Complete if Known    |  |
|-----------|----------------------|--------------|---------|------------------------|----------------------|--|
|           |                      |              |         | Application Number     | 09/498,893           |  |
| INFO      | DRMATION             | N DISCL      | LOSURE  | Filing Date            | February 7, 2000     |  |
| STA       | TEMENT B             | BY APP       | LICANT  | First Named Inventor   | Steven A. GRONEMEYER |  |
|           |                      |              |         | Group Art Unit         | 2634                 |  |
|           | (use as many s       | heets as nec | essary) | Examiner Name          | To be assigned       |  |
| Sheet     | 1                    | of           | 1       | Attorney Docket Number | 50048170-0007        |  |

|                        |                          |   | U.S. PATENT                    | <del></del>                                     | <del></del>   |
|------------------------|--------------------------|---|--------------------------------|---|---|
| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| $\overline{\Omega}$    |                          | US-4,894,842  | 01/16/1990                     | BROEKHOVEN, et al.                              |   |
| 7                      |                          | US- 5,577,025   | 11/19/1996                     | SKINNER, et al.                                 |   |
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| $\overline{}$          |                          | US-5,734,674  | 03/31/1998                     | FENTON, et al.                                  |   |
| V                      |                          | US-5,917,829  | 06/29/1999                     | HERTZ, et al.                                   | AUG 0 6 2002  |
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|                        | FOREIGN PATENT DOCUMENTS   |                                   |   |  |                                 |   |  |  |  |  |
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|                        |  | Foreign Patent Document           |   | No. of Potential                                   | Pages, Columns,<br>Lines, Where |   |  |  |  |  |
| Examiner   Cite   No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Relevant Passages or<br>Relevant Figures<br>Appear | T <sup>6</sup>                  |   |  |  |  |  |
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|---|--------------|----------------------|----------------------|--------------------------------------|
|   |              | 5 2000 5             | Application Number   | 09/498,893                           |
| INFO  | RMATION DI   | SCLOSURE 4/          | Filing Date          | February 7, 2000                     |
| STAT  | TEMENT BY A  | APRALCANTO           | First Named Inventor | Steven A. GRONEME RECEVED            |
|   |              |                      | Group Art Unit       | 2634                                 |
|   | (use as many | sheets as necessary) | Examiner Name        | To be assigned AUG 0 6 2002          |
| Sheet   | 1            | 1                    | Attorney Docket No.  | 50048170-0007 Technology Center 2600 |

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